

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-06-29
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-02-29
Date of Last Exhibit 300A Update: 2012-08-23
Date of Last Revision: 2012-08-23

Agency: 024 - Department of Homeland Security
Directorate

Bureau: 65 - National Protection and Programs

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: NPPD - US-VISIT - Automated Biometric Identification System (IDENT)

2. Unique Investment Identifier (Ull): 024-000009560

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

IDENT is a core operational steady-state system for US-VISIT and is the largest fingerprint repository and biometric-matching system in the world. The useful life of the investment is 8 years (FY 2010-17). The annual Operational Analysis has confirmed the useful life of the investment. IDENT processes more than 165,000 transactions per day for DHS and the Department of State, as well as other stakeholders. IDENT has over 120 million individual fingerprint records and contains biometric data for legitimate travelers to the U.S., immigration benefit seekers, visa applicants, individuals seeking credentialing benefits, and immigration violators; and has information on known or suspected terrorists (KSTs), criminals, sexual offenders, domestic and international fugitives, officer safety threats, military detainees, other persons of interest, other egregious offenders, and subjects who are otherwise inadmissible to the United States. IDENT compares a subject's fingerprints against stored fingerprint records. Identity is determined within 10 seconds or less (on average) against the watchlist (highly actionable) subset. IDENT has identified more than 60,000 criminals, immigration violators, and KSTs. IDENT's system architecture is made up of approximately 600 servers, more than 140 highly specialized fingerprint matchers, and 130 terabytes of data storage. This growth rate of 1.2M fingerprint records per month is expected to continue through FY 2012 and beyond, which requires a continuous investment in IDENT IT infrastructure. IDENT

services include a 24/7 help desk, and system uptime is maintained at 99 percent or greater in accordance with service level agreements. IDENT's performance is measured through the system's ability to successfully meet service level agreements with US-VISIT customers related to the timeliness, accuracy and availability of the system. Specific performance metrics include average biometric watchlist search times for queries from Ports of Entry and Department of State consular offices, system uptime and biometric-matching accuracy.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

IDENT enables DHS to comply with legislative, operational, and executive mandates to increase the certainty involved in identity verification and watchlist matching through analysis of biometrics. Biometrics provide unique, reliable and forgery resistant capabilities for identity verification. The demand for IDENT services continues its rapid growth in response to the needs of such users as the FBI, DOD, DOS, USCG, CBP, ICE, USCIS, and State and local governments. IDENT enables its users to determine identity with more certainty which protects the nation from dangerous individuals. A failure to fund IDENT would be tantamount to failure to comply with legislation that requires biometric identity verification of foreign travelers seeking travel visas and arriving at POEs. Further, US-VISIT would lose the capability to comply with the Congressional and Executive Branch mandates to achieve interoperability with FBI IAFIS. The IDENT user agencies would be deprived of biometric identity verification and watchlist matching for use in determining admissibility or eligibility for immigration benefits. The IDENT capability to provide rapid identification of KSTs, criminal aliens, and repeat immigration violators, even if such individuals try to conceal their true identities by using aliases or fraudulent travel documents, would be seriously compromised. Failure to fully fund IDENT would compromise its ability as the DHS target biometric vetting service to support to the ICE Secure Communities program and the DHS Preventing and Combating Serious Crime (PCSC) initiative.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

In FY11, US-VISIT adhered to SLAs for supporting customers while experiencing growth of approximately 12 percent in transaction volume and over a 14 million record increase in gallery size over FY10 levels. The growth in gallery size particularly challenges the accuracy and timeliness of IDENT responses. At the end of FY11, IDENT contained over 132 million fingerprint records of legitimate travelers to the United States, immigration-benefit seekers, and immigration violators. In FY11, IDENT processed 47.2 million transactions, 9 million more than in FY 2010. Over 547,000 persons were biometrically matched against the US-VISIT watchlist. In the face of substantial workload growth, IDENT adheres to the established service level agreement.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

FY 2012 Adhere to Service Level Agreements (SLAs) through efficiencies to adjust for increases in transaction volumes and gallery sizes. Conduct a planned infrastructure

refresh to include e-mail and workstations, laptops, desktops, printers, scanners, software tools, monitors, copiers, and help-desk support. The last refresh was completed in FY 2008. Three-year refresh cycles are recognized as an IT industry standard. The refresh applies only to those items purchased in FY 2008 or earlier. FY 2013 Adhere to SLAs through efficiencies to adjust for increases in transaction volumes and gallery sizes. Conduct a small equipment refresh for LAN and program operations network equipment. Develop a server consolidation plan consisting of a schedule and milestones to reduce the number of servers by approximately 30 percent within the DHS data centers. The server consolidation plan outlines the migration of applications from the current server infrastructure to the modernized consolidated infrastructure. Fund standard inflation of less than two percent for software maintenance agreements for Enterprise Software agreements. (Infrastructure). Provide IDENT hardware refresh for matchers, database and storage hardware, targeting 20 percent of the IDENT matcher subsystem per year.

- 5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2006-05-16

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	0	0	0	0
O & M Costs:	\$101.2	\$99.0	\$108.9	\$92.5
O & M Govt. FTEs:	\$2.1	\$5.4	\$5.4	\$5.4
Sub-Total O & M Costs (Including Govt. FTE):	\$103.3	\$104.4	\$114.3	\$97.9
Total Cost (Including Govt. FTE):	\$103.3	\$104.4	\$114.3	\$97.9
Total Govt. FTE costs:	\$2.1	\$5.4	\$5.4	\$5.4
# of FTE rep by costs:	14	40	40	40
Total change from prior year final President's Budget (\$)		\$7.3	\$15.1	
Total change from prior year final President's Budget (%)		8.00%	15.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

The FY12 PBR does not request funds for ADIS or IDENT, but requests funds for US-VISIT O&M. In previous E-300's, US-VISIT has provided projected allocations from the total funding of O&M at the investment level. The variance here is a result of changing priorities due to financial constraints in a resource scarce environment, which prompted the reallocation of funds. US-VISIT has included O&M FTEs in the table. In the FY13 request, these costs are accounted for under Salaries and Expenses.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7001	HSHQVT10J00058	HSHQDC06D00026	7001							
Awarded	7001	HSHQVT10J00056	HSHQDC06D00021	7001							
Awarded	7001	HSHQVT11J00008	HSHQDC10A00102	7001							
Awarded	7001	HSHQVT11J00005	HSHQDC10A00102	7001							
Awarded	7001	HSHQVT12J00001	HSHQDC10A00102	7001							
Awarded	7001	HSHQVT12J00003	HSHQDC07D00028	7001							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Operational and steady-state programs, such as IDENT, funded by Operations and Maintenance (O&M) funds are not required to use EVM, but may do so when the nature of the work lends itself to earned value performance measurement. Alternatively, IDENT performs an annual operational analysis to confirm that realized benefits outweigh costs and that they continue to support US-VISIT goals and user needs.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-06-29

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
1	IDENT FY 2011	Provide FY 2011 IDENT Product Support.			
2	IDENT FY 2012	Provide FY 2012 IDENT Product Support.			
3	IDENT FY 2013	Provide FY 2013 IDENT Product Support.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
1	IDENT FY 2011							
2	IDENT FY 2012							
3	IDENT FY 2013							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
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Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Average biometric watch list search times (in seconds) for queries from U.S. ports of entry	average time	Customer Results - Timeliness and Responsiveness	Under target	10.000000	10.000000	8.590000	10.000000	Monthly
Average biometric watch list search times (in minutes) for Department of State BioVisa queries	average time	Process and Activities - Cycle Time and Timeliness	Under target	5.000000	5.000000	1.850000	5.000000	Monthly
IDENT Operational Availability	Percent	Technology - Reliability and Availability	Over target	99.700000	99.700000	99.360000	99.700000	Monthly
Average biometric watch list search times (in minutes) for law enforcement user queries	average time	Technology - Effectiveness	Under target	2.000000	2.000000	0.830000	2.000000	Monthly
Percentage of daily travelers referred to additional screening due to false fingerprint matches	Percent	Mission and Business Results - Services for Citizens	Under target	0.350000	0.350000	0.290000	0.330000	Monthly